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[NCEA 30 Day Outlook 10-11-2017.docx](#)

**National Center for Environmental Assessment
Weekly Report for October 11th, 2017**

Notables listed below and 30-day Outlook attached.

PUBLIC ACTIVITIES

Hampton Roads Adaptation Forum. On October 13, Chris Weaver will be giving a presentation entitled, “New Federal Sea Level Rise Scenarios for the U.S. Coastline,” at the Hampton Roads Sea Level Rise/Flooding Adaptation Forum. The presentation will describe the new set of global and regional sea level rise scenarios developed by the United States Global Change Research Program (USGCRP) and the Subcommittee on Ocean Science and Technology (SOST) Interagency Sea Level Rise Task Force to the coastal scientists and engineers participating in the forum.

Adaptation Design Tool Online Course. On October 16th, Jordan West and David Gibbs (ORISE) will participate in a webinar to launch an online course for the Adaptation Design Tool (CIVA 2.9 product). This interactive web-based course, which can be taken as a free, instructor-led training from October 16-November 17 and thereafter as an independent-study course, is hosted on The Nature Conservancy’s Reef Resilience site and is being widely disseminated for use by all natural resource managers.

International Society of Exposure Science Annual Conference. On October 16-19th, NCEA scientists will attend and present at the International Society of Exposure Science 27th Annual Conference in Research Triangle Park, NC.

Monticello Conference. On October 16-20th, Annie Jarabek will give a presentation at the Monticello Conference in Charlottesville, VA. The purpose of the conference is to discuss the state of scientific knowledge about non-asbestos elongated mineral particles (EMP), across a range of disciplinary topics. Annie's talk is entitled "What a Difference the Dose Makes: Dosimetry Approaches to Aid Experimental Design, Inform Inferences, and Support Evidence Integration for Risk Assessment Applications" which will emphasize the need for alignment of exposure and internal dose to translate results of various experimental systems.

International Collaboration for the Automation of Systematic Reviews (ICASR). On October 17-18th, NCEA scientists will attend the 3rd Annual International Collaboration for the Automation of Systematic Reviews (ICASR) meeting in London, UK.

RECOGNITION

PNAS article widely cited. The journal article co-written by Christopher Clark and Sam Simkin (University of Colorado) titled, "Conditional vulnerability of plant diversity to atmospheric nitrogen deposition across the United States" (PNAS, <http://www.pnas.org/content/113/15/4086>) received enough citations to place it in the top 1% of the academic field of Environment/Ecology according to Web of Science that uses a highly cited threshold for the field and publication year. In addition, the article has been highlighted in 24 news stories, 43 tweets, and figures and information have been incorporated into several upper-level ecology courses and in planning documents for the NO_x SO_x Secondary Standard Review (<https://pnas.altmetric.com/details/6364292>).

ORD Honor Awards.

- Annie Jarabek will receive a Bronze Medal at the upcoming ORD Honor Awards ceremony in November, 2017 as a member of the Environmental Justice Research Roadmap Team, "In recognition of outstanding collaborative work to produce the Environmental Justice Research Roadmap."
- James Brown, along with colleagues from NERL, will receive a Bronze Medal at the upcoming ORD Honor Awards ceremony in November, 2017 as a member of the Lead Exposure Modeling Support Team, "For Exceptional/Outstanding ORD Technical Assistance to the Office of Ground Water and Drinking Water (OGWDW) in the development of proposed modeling approaches for a health-based benchmark for lead in drinking water"
- George Woodall and Ines Pagan, along with colleagues from NHEERL and OSP, will receive a Bronze Medal at the upcoming ORD Honor Awards ceremony in November, 2017 as a member of the N-Propyl Bromide Team, "For exceptional technical work evaluating the

health effects literature on n-propyl bromide to the list of hazardous air pollutants in support of OAR and OCSPP”

•□□□□□□□ Andrew Hotchkiss, along with colleagues from NHEERL, will receive a Bronze Medal at the upcoming ORD Honor Awards ceremony in November, 2017 as a member of the Cumulative Risk Assessment Team, “For developing robust in vivo and in vitro methods for assessing cumulative risk of effects on reproduction from exposure to multiple chemicals”.

STEM in the Park Program. Laura Carlson, Laura Dishaw, and Jen Richmond-Bryant are participating in a year-long mentoring program with high school students from Hillside High School in Durham, NC. Mentors will meet with their mentees and other triangle area high school students at the STEM in the Park Expo at the Frontier in RTP on November 3, 2017. The STEM in the Park program seeks to “unite universities, corporations, non-profits, and schools to create a community where every child has the chance to explore and pursue a career in STEM.”

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